

(12) INTERNATIONAL APPLICATION PUBLISHED IN ACCORDANCE WITH THE TREATY ON  
INTERNATIONAL COOPERATION IN THE FIELD OF PATENTS (PCT)

(19) World Organization for Intellectual Property  
International Office

(43) International publication date  
24 February 2005 (2/24/2005)

PCT

(10) International publication number  
**WO 2005/016554 A1**

(51) International patent classification<sup>7</sup> **B05C 5/02**  
(21) International file number: PCT/EP2004/009016  
(22) International application date: 12 August 2004 (8/12/2004)  
(25) Language of submission German  
(26) Language of publication German  
(30) Priority information:  
103 37 768.9 14 August 2003 (8/14/2003) DE  
(71) Applicant (for all destination countries with the exception of  
the US): **NORDSON CORPORATION** [US/US]; 28601  
Clemens Road, Westlake, OH 45145-1119 (US)  
(72) Inventor; and  
(75) Inventor/applicant (for US only): **KUFNER, Hubert**

[DE/DE]; In der Lau 39, 21335 Lüneburg (DE). **WEDDE-  
HAGE, Uwe** [DE/DE]; Steinkamp 48, 21339 Lüneburg  
(DE). **BURMESTER, Thomas** [DE/DE]; Stapelerweg 9,  
21354 Bleckede (DE).

(74) Attorney: **ANDRES, Mark**; Eisenführ, Speiser & Partner,  
Postfach 10 60 78, 28060 Bremen (DE).

(81) Destination states (unless specified otherwise, for every  
available type of protective law): AE, AG, AL, AM, AT,  
AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO,  
CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,  
GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,  
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT,  
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT,  
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: **NOZZLE AND FILTER ARRANGEMENT AND SYSTEM FOR APPLYING A FLUID CONTAINING SOLID PARTICLES  
TO A SUBSTRATE**

[See German original for English-language abstract]

BEST AVAILABLE COPY

## WO 2005/016554 A1

---

(84) **Destination states** (unless specified otherwise, for every available type of protective law): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— before the deadline in effect for changes to the claims; publication will be repeated if changes are received

*For an explanation of the two-letter codes and other abbreviations see the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of every regular edition of the PCT Gazette.*

**Published:**

— with international search report

BEST AVAILABLE COPY